

SOUTH 4 GROUP FIRE

Port Neches, TX
Property Assessment Summary
December 12, 2019
Project #112322

1.0 Introduction

Beginning on December 1, 2019, CTEH® initiated observational assessments and collection of potential facility-related debris in the adjacent community near the TPC Group facility located in Port Neches, Texas. These observational assessments, debris collection, and sampling events have been driven by concerns over bulk debris potentially containing asbestos, which may have been dislodged or mechanically disturbed during the South 4 Group Fire and subsequently transported to off-site locations. The property assessments were conducted at various locations, including residential, commercial, and public areas within the community surrounding the TPC Group facility.

This report summarizes the analytical sampling data from wipe and bulk samples collected during property assessments conducted from December 1st, 2019 to December 10th, 2019 and laboratory reports received as of December 11th, 2019.

2.0 Bulk and Wipe Sampling Methods

CTEH has developed and implemented a Community Assessment Plan for the South 4 Group Fire Response. The Community Assessment Plan was approved by local, state, and federal representatives of the on-site Unified Command (UC). **Attachment A** contains an incident site map and sampling locations map.

Following the field collection of potential facility-related debris, samples were sent to an American Industrial Hygiene Association (AIHA)-accredited laboratory for analysis. Bulk samples were analyzed for the asbestos content and fibers using the EPA 600/R-93/116 Method involving polarized light microscopy. In addition to bulk sample analysis, CTEH collected wipe samples to verify the presence/absence of asbestos fibers on indoor and/or outdoor surfaces associated with residences that reported potential terminal debris on their property. Wipe samples were analyzed for the presence of asbestos fibers via ASTM Method 6480.

3.0 Analytical Sampling Results

A summary of bulk and wipe sample results is included in Tables 1 and 2, respectively. **Attachment B** and **Attachment C** include tables of bulk and wipe sample results, respectively, broken down by location.



Table 1. Property Assessment Bulk Sampling Summary Data as of 12/11/2019 1700 CST

		# Laboratory		Range of Detections
Analytical Method	Analyte	Results	# Detections	(%)
EPA 600/R-93/116	Asbestos Type	208	86	2 – 55 %

Table 2. Property Assessment Wipe Sampling Summary Data as of 12/11/2019 1700 CST

Analytical Method	Analyte	# Laboratory Results	# Detections of Asbestos Type	Range of Detections* (Asbestos Structures)
ASTM Method 6480	Asbestos Type	166	0	< 2.99 asbestos structures

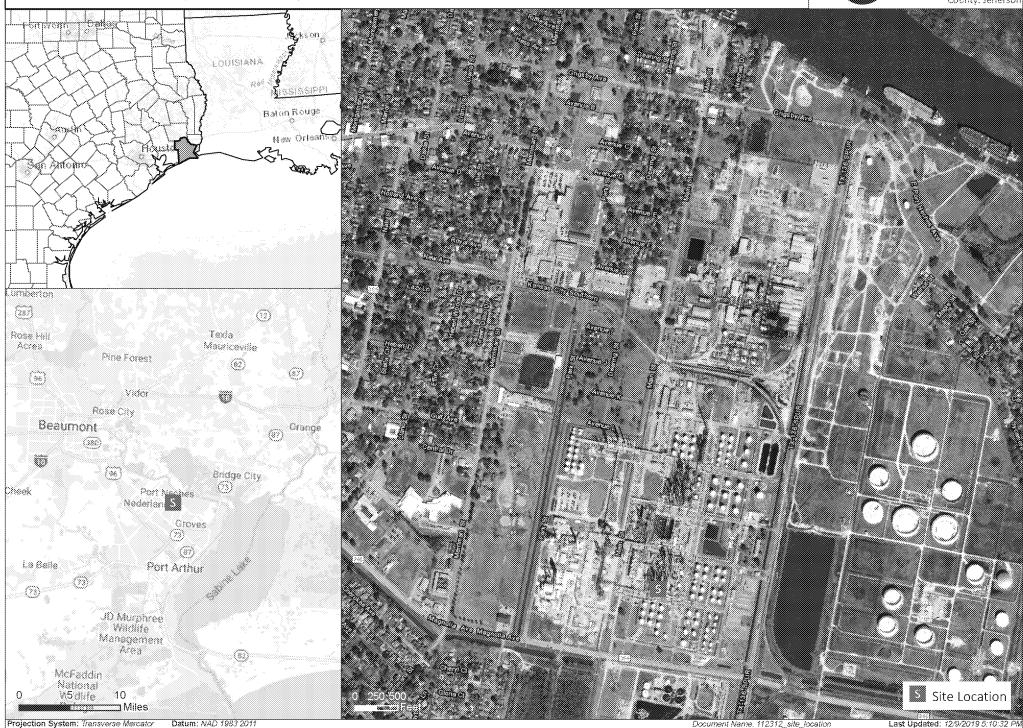
^{*}Non-detections are reported with a "<" symbol as the value is reported below the laboratory detection limit.

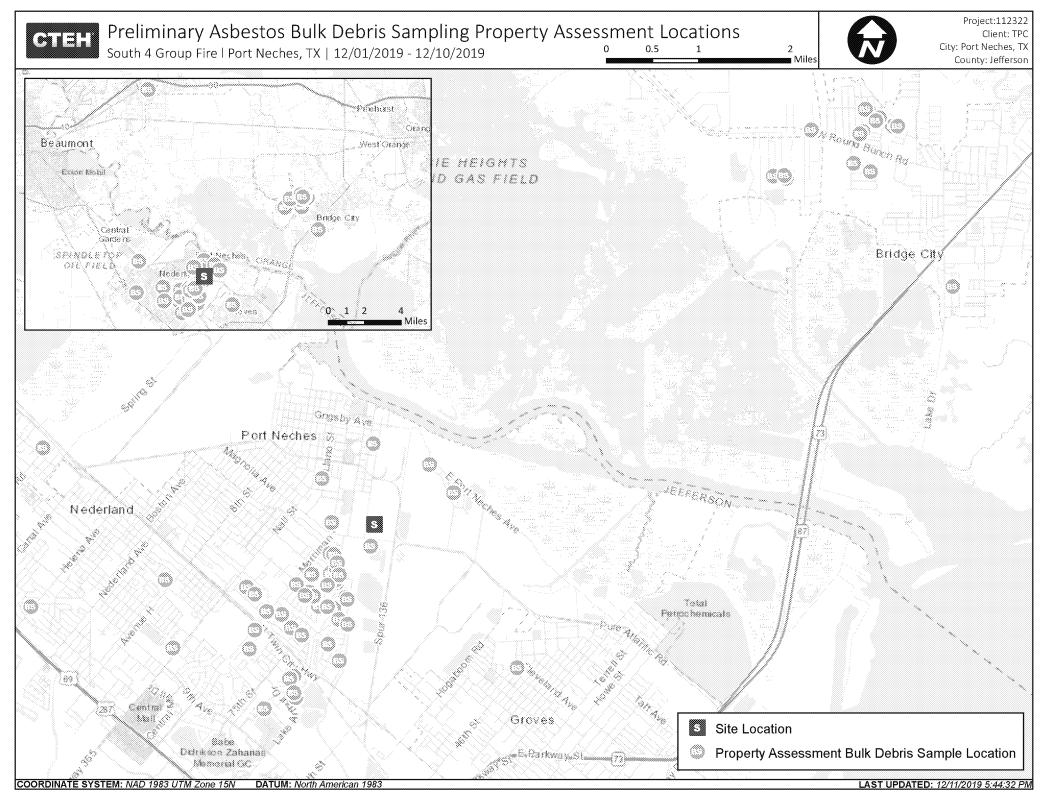


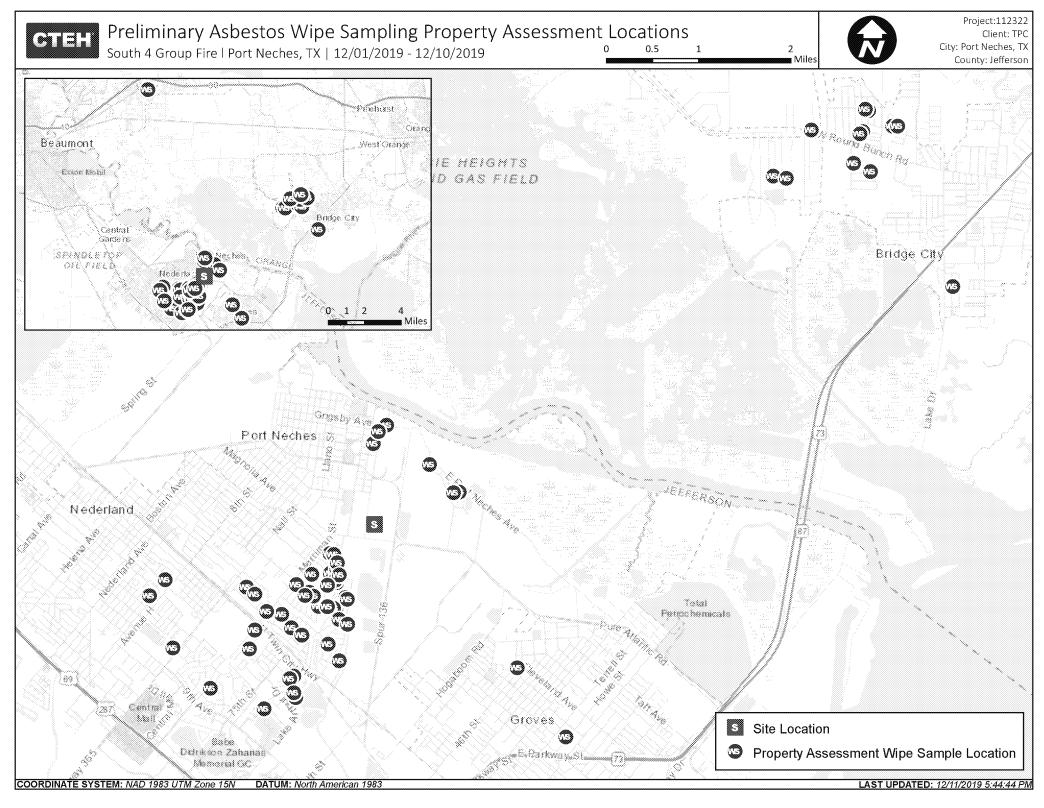
Attachment A

Site Location and Sampling Locations

Project: 112322 Client: TPC Group City: Port Neches, TX County: Jefferson







Attachment B

Bulk Sampling Results



Preliminary Asbestos Laboratory Results | Property Assessment Bulk Sampling (PLM)¹ South 4 Group Fire | Data as of 12/11/2019 5:36:28 PM

City/Facility	Sample Date	Sample Number	Lab COC	Color	Asbestos Type	Asbestos Type %	% Non-Fibrous Amount
Orange, TX	12/1/2019	OTX12018S001	151908987	White/Black	Chrysotile	5	95
	12/1/2019	OTX120183002	151908987	Gray/White/Beige	None Detected	NA	5
			151908987	Slack	Chrysotile	6	94
	12/1/2019	OTX12018S003	151908987	Black	Chrysotile	7	93
	12/1/2019	OTX120185004	151908987	Slack	Chrysotile	6	94
	12/1/2019	OTX12018S005	151908987	Black	Chrysotile	5	95
	12/1/2019	OTX1201BS006	151908987	Gray/Yellow	None Detected	NA	5
			1.51908987	Black	Chrysotile	4	86
Port Neches,	12/2/2019	PNTX12028S001B	1.51909004	Black	Chrysotile	4	96
TX			151909004	Black	None Detected	NA	100
	12/2/2019	PNTX1202BS001A	151909004	Black	Chrysotile	8	92
			151909004	Black	Chrysotile	5	95
			151909004	White/Black	None Detected	NA	85
	12/2/2019	PNTX12028S0038	151909004	Slack/Beige	None Detected	NA	5
			151909004	Black	Chrysotile	7	93
			151909004	Black	None Detected	NA	100
	12/2/2019	PNTX1202BS002B	151909004	Black	None Detected	NA	100
	12/2/2019	PNTX12028S0048	1.51909004	Black	Chrysotile	5	95
			1.51909004	Black	None Detected	NA	100
	12/2/2019	PNTX12028S005B	151909004	Black	Chrysotile	7	93
			151909004	Biack	None Detected	NA	100
	12/2/2019	PNTX12028S006B	151909004	Various/Black	None Detected	NA	75
			151909004	White	None Detected	NA	100
	12/2/2019	PNTX12028S0078	151909004	Biack	None Detected	NA	100
			151909004	Gray	Chrysotile	23	77
	12/2/2019	PNTX1202BS001C	151909004	Black	Chrysotile	4	96
	12/2/2019	PNTX12028S002C	151909004	Black	Chrysotile	7	93
			1.51909004	White	None Detected	NA	100
	12/2/2019	PNTX12028S002A	151909004	Gray/White/Black	Chrysotile	<1	100
			151909004	Black	None Detected	NA	100
			151909004	Biack	Chrysotile	8	92
	12/2/2019	PNTX12028S003A	151909004	White/Beige	Chrysotile	20	80
	12/2/2019	PNTX12028S003C	151909004	Various/Black/Silver	Chrysotile	8	82
	12/2/2019	PNTX12028S004C	151909004	Black	Chrysotile	4	96
	12/2/2019	PNTX12028S008B	151909004	White	None Detected	NA	100
			151909004	Gray/Black	Chrysotile	5	95
	12/2/2019	PNTX12028S005C	151909004	Black	Chrysotile	5	95
			1.51909004	Black	Chrysotile	<1	100
			151909004	Gray/Blue	None Detected	NA	100
	12/3/2019	PNTX12038S001A	151909085	Gray/White/Black	Chrysotile	2	83
	12/4/2019	PNTX12048S002B	151909085	Black/Silver/Beige	Chrysotile	4	91
	12/4/2019	PNTX12048S003B	151909085	Gray/Black/Silver	Chrysotile	4	96
			151909085	Black	None Detected	NA	100
			151909085	Black	None Detected	NA	40
	12/4/2019	PNTX1204BS004B	151909085	Gray/Black	Chrysotile	6	74
	12/4/2019	PNTX12048S007C	151909084	Gray/Black/Silver	Chrysotile	4	96

Non-detections are reported as "NA" or less than ("<") the laboratory reporting limit.

Asbestos analysis by bulk materials via EPA 600/R-93/116 method using Polarized Light Microscopy (PLM)

²Sample provided by resident's neighbor and was not collected directly by CTEH personnel

Preliminary Asbestos Laboratory Results | Property Assessment Bulk Sampling (PLM) South 4 Group Fire | Data as of 12/11/2019 5:36:28 PM

City/Facility	Sample Date	Sample Number	Lab COC	Color	Asbestos Type	Asbestos Type %	% Non-Fibrous Amount
Port Neches,	12/4/2019	PNTX12048S007C	151909084	Brown	None Detected	NA	100
TX	12/4/2019	PNTX1204BS008C	151909084	Gray/Black	Chrysotile	4	96
			151909084	Brown/Black	None Detected	NA	30
	12/4/2019	PNTX1204BS010C	151909084	Black	Chrysotile	4	96
	12/4/2019	PNTX12048S009C	151909084	Black	Chrysotile	6	94
	12/4/2019	PNTX1204BS011C	151909084	Black	None Detected	NA	100
	12/4/2019	PNTX1204BS012C	151909084	Gray/Black	Chrysotile	4	76
	12/5/2019	PNTX12058S0068	151909148	Gray/Black	None Detected	NA	100
			151909148	Gray/White	None Detected	NA	70
			151909148	White	None Detected	NA	5
	12/5/2019	PNTX1205BS002B	151909148	Brown/Black	None Detected	NA	100
			151909148	Brown/Silver	None Detected	NA	100
			151909148	Black	None Detected	NA	100
			151909148	Brown/Black	None Detected	NA	20
	12/5/2019	PNTX12058S003B	151909148	Gray/Black/Silver	Chrysotile	6	74
	12/5/2019	PNTX1205BS005C	151909146	Brown/Black	Chrysotile	4	96
	12/5/2019	PNTX1205BS006C	151909146	Gray/Black	Chrysotile	7	93
	12/5/2019	PNTX12058S007C	151909146	Black	None Detected	NA	100
			151909146	White	None Detected	NA	100
			151909146	Tan	None Detected	NA	20
			151909146	White	None Detected	NA	10
	12/5/2019	PNTX1205BS004B	151909148	Silver/Blue	None Detected	NA	100
			151909148	Gray/Beige	None Detected	NA	100
			151909148	Brown/Black	None Detected	NA	30
	12/5/2019	PNTX1205BS006B	151909148	Gray/Black	None Detected	NA	100
			151909148	Gray/White	None Detected	NA	70
			151909148	White	None Detected	NA	5
	12/5/2019	PNTX12058S007B	151909148	Brown/Rust	None Detected	NA	100
	12/7/2019	PNTX1207BS001B	161925164	Black	Chrysotile	2	96
	12/7/2019	PNTX12078S002B	161925164	Black	Chrysotile	2	96
			161925164	White	Arnosite	20	40
	12/7/2019	PNTX1207BS003B	161925164	Black	Chrysotile	2	96
	12/7/2019	PNTX12078S0048	161925164	Biack	Chrysotile	4	94
	12/7/2019	PNTX1207BS005B	161925164	Black	Chrysotile	2	96
	12/7/2019	PNTX12078S006B	161925164	Black	Chrysotile	4	90
			161925164	Brown/White	None Detected	NA	5
	12/8/2019	PNTX1208BS001	161925164	Black	Chrysotile	2	95
	12/8/2019	PNTX1208BS001A	161925147	Gray/White/Pink	Chrysotile	2	68
	12/8/2019	PNTX1208BS002A	161925147	Gray	Chrysotile	4	96
	12/9/2019	PNTX1209BS001B	161925140	White/Black	None Detected	NA	70
			161925140	Black/Silver	None Detected	NA	100
			161925140	Black	Chrysotile	<1	100
	12/9/2019	PNTX12098S003B	161925140	Gray/White	None Detected	NA	10
			161925140	Black/Silver	None Detected	NA	100
			161925140	Black	Chrysotile	<1	100
	12/9/2019	PNTX1209BS004B	161925140	Gray/Black	None Detected	NA	100

Non-detections are reported as "NA" or less than (" \leq ") the laboratory reporting limit.

Asbestos analysis by bulk materials v:a EPA 600/R-93/116 method using Polarized Light M:croscopy (PLM)

²Sample provided by resident's neighbor and was not collected directly by CTEH personnel

Preliminary Asbestos Laboratory Results | Property Assessment Bulk Sampling (PLM) South 4 Group Fire | Data as of 12/11/2019 5:36:28 PM

City/Facility		Sample Number	Lab COC	Color	Asbestos Type	Asbestos Type %	% Non-Fibrous Amount
Port Neches,	12/9/2019	PNTX12098S004B	161925140	Gray/Black	Chrysotile	<1	100
TX	12/9/2019	PNTX1209BS005B	161925140	Black	None Detected	NA	100
	12/9/2019	PNTX1209BS006B	161925140	Gray	None Detected	NA	100
	12/9/2019	PNTX1209BS007C	161.9251.66	White/Black/Silver	Chrysotile	4	94
	12/9/2019	PNTX1209BS008C	161925166	White/Black	None Detected	NA	80
	12/9/2019	PNTX1209BS009C	161925166	White/Black	Chrysotile	2	98
Bridge City,	12/4/2019	PNTX1204BS001B	151909085	Gray/Black	Chrysotile	8	82
TX	12/4/2019	PNTX1204BS006B	151909085	Gray/Black/Silver	Chrysotile	6	84
	12/4/2019	PNTX1204BS007B	151909085	Brown/White/Black	Chrysotile	4	81
			151909085	White/Black	None Detected	NA	08
	12/5/2019	PNTX12058S001C	151909146	Gray/Black/Silver	Chrysotile	5	75
	12/5/2019	PNTX12058S002C	151909146	Black	Chrysotile	7	93
•	12/5/2019	PNTX12058S003C	151909146	Biack	Chrysotile	4	36
•	12/5/2019	PNTX12058S004C	151909146	Slack	Chrysotile	7	93
•	12/7/2019	PNTX12078S001C	161925166	Black/Silver	Chrysotile	2	98
	12/7/2019	PNTX1207BS002C	161925166	Black	None Detected	NA	100
	12/7/2019	PNTX1207BS003C	161925166	Black	Chrysotile	2	88
	12/7/2019	PNTX1207BS004C	161925166	Gray/Black	Chrysotile	5	88
	12/7/2019	PNTX1207BS005C	161925166	Black	Chrysotile	Ê	S
	12/9/2019	PNTX1209BS001C	161925166	Gray/Black	None Detected	NA	90
	12/9/2019	PNTX12098S002C	161925166	White/Black	Chrysotile	2	98
	12/9/2019	PNTX1209BS003C	161925166	Biack	Chrysotile	2	98
•	12/10/2019	PNTX1210BS001C	161925273	Black	Chrysotile	2	98
	12/10/2019	PNTX1210BS002C	161925273	Black	Chrysotile	<1	100
•	12/10/2019	PNTX1210BS003C	161925273	Black	None Detected	NA	85
			161925273	Black	Chrysotile	2	98
	12/10/2019	PNTX1210BS004C	161925273	Black	None Detected	NA	95
			161925273	Black	Chrysotile	3	97
Port Arthur,	12/4/2019	PNTX12048S002C	151909084	Black/Silver	None Detected	NA	100
rx	12/4/2019	PNTX12048S001C	151909084	White/Black	None Detected	NA	20
			151909084	Black	Chrysotile	4	96
			151909084	Brown/Black	None Detected	NA	100
			151909084	Biack	None Detected	NA	100
,	12/4/2019	PNTX1204BS003C	151909084	White	None Detected	NA	10
•	12/4/2019	PNTX12048S006C	151909084	Black/Silver	None Detected	NA	100
	12/4/2019	PNTX1204BS005C ²	151909084	White	Chrysotile	55	45
	12/4/2019	PNTX1204BS004C	151909084	White	None Detected	NA	100
			151909084	Brown/Black/Silver	Chrysotile	4	96
	12/4/2019	PNTX1204BS005B	151909085		None Detected	NA	0
			151909148	Black/Silver	None Detected	NA	100
	12/9/2019	PNTX1209BS002B	161925140	Gray/Black/Silver	None Detected	NA	100
	12/9/2019	PNTX1209BS005C	161925166	Black/Silver	None Detected	NA	100
	12/9/2019	PNTX12098S004C	161925166	White/Silver	None Detected	NA	100
	12/9/2019	PNTX12098S006C	161925166	Black/Silver	Chrysotile	2	98
Nederland,	12/5/2019	PNTX1205BS001B	151909148	Black	None Detected	NA	20
,	()						

Non-detections are reported as "NA" or less than (" \leq ") the laboratory reporting limit.

Asbestos analysis by bulk materials via EPA 600/R-93/116 method using Polarized Light Microscopy (PLM)

²Sample provided by resident's neighbor and was not collected directly by CTEH personnel

Preliminary Asbestos Laboratory Results | Property Assessment Bulk Sampling (PLM) South 4 Group Fire | Data as of 12/11/2019 5:36:28 PM

City/Facility	Sample Date	Sample Number	Lab COC	Color	Asbestos Type	Asbestos Type %	% Non-Fibrous Amount
Nederland,	12/5/2019	PNTX1205BS008B	151909148	Seige	None Detected	NA	5
TX			151909148	Black	None Detected	NA	100
			151909148	Slue	None Detected	NA	5
	12/7/2019	PNTX12078S0078	161925164	Gray/Black	Chrysotile	2	93
			161925164	White	None Detected	NA	100
			161925164	White	None Detected	NA	2
			161925164	White	None Detected	NA	100
Vidor, TX	12/7/2019	PNTX12078S006C	161925166	Black	None Detected	NA	100
Huntsman	12/2/2019	PNTX12028S001D	151909004	Black	None Detected	NA	100
Water			151909004	Gray	None Detected	NA	20
Treatment Facility			151909004	Silver/Blue	None Detected	NA	100
i acinty	12/2/2019	.9 PNTX1202BS002D	151909004	Silver	None Detected	NA	100
			151.909004	Black	None Detected	NA	100

Non-detections are reported as "NA" or less than ("<") the laboratory reporting limit.

Asbestos analysis by bulk materials via EPA 600/R-93/116 method using Polarized Light Microscopy (PLM)

²Sample provided by resident's neighbor and was not collected directly by CTEH personnel

Attachment C

Wipe Sampling Results

City	Sample Date	Sample ID	Lab COC	Area Sampled (cm²)	Asbestos Structures
Orange, TX	12/01/2019	PNTX1201WS002	151908991	100	< 2.99
		PNTX1201WS003	151908991	100	< 2.99
	12/03/2019	PNTX1203WS009C	321925789	100	< 2.99
		PNTX1203WS010C-1	321925789	100	< 2.99
		PNTX1203WS010C-2	321925789	100	< 2.99
		PNTX1203WS011-1	321925789	100	< 2.99
		PNTX1203WS011-2	321925789	100	< 2.99
		PNTX1203WS012-1	321925789	100	< 2.99
		PNTX1203WS012-2	321925789	100	< 2.99
	12/06/2019	PNTX1206WS007B	021908265	100	< 2.99
		PNTX1206WS008B	021908265	100	< 2.99
Port Neches,	12/01/2019	PNTX1201WS001	151908991	100	< 2.99
TX	12/02/2019	PNTX1202WS001A	291912755	100	< 2.99
		PNTX1202WS001B	291912755	100	< 2.99
		PNTX1202WS001C	321925661	100	< 2.99
		PNTX1202WS002B	291912755	100	< 2.99
		PNTX1202WS002C	321925661	100	< 2.99
		PNTX1202WS003A	291912755	100	< 2.99
		PNTX1202WS003B	291912755	100	< 2.99
		PNTX1202WS003C	321925661	100	< 2.99
		PNTX1202WS004A	291912755	100	< 2.99
		PNTX1202WS005A	291912755	100	< 2.99
		PNTX1202WS006A	291912755	100	< 2.99
		PNTX1202WS008A	291912755	100	< 2.99
,	12/03/2019	PNTX1203WS001A	161924763	100	< 2.99
		PNTX1203WS001C	021908176	100	< 2.99
		PNTX1203WS002A	161924763	100	< 2.99
		PNTX1203WS002B	191914730	100	< 2.99
		PNTX1203WS002C	021908176	100	< 2.99
		PNTX1203WS003	161924763	100	< 2.99
		PNTX1203WS003C	021908176	100	< 2.99
		PNTX1203WS004A	161924763	100	< 2.99
		PNTX1203WS004C	021908176	100	< 2.99
		PNTX1203WS005A	161924763	100	< 2.99
		PNTX1203WS005C	021908176	100	< 2.99
		PNTX1203WS006A	161924763	100	< 2.99
		PNTX1203WS006C	021908176	100	< 2.99
		PNTX1203WS007A	161924763	100	< 2.99
		PNTX1203WS007B	191914730	100	< 2.99

¹Asbestos analysis of dust samples via ASTM 6380 method using Transmission Electron Microscopy (TEM)

City	Sample Date	Sample ID	Lab COC	Area Sampled (cm²)	Asbestos Structures
Port Neches,	12/03/2019	PNTX1203WS007C	021908176	100	< 2.99
TX		PNTX1203WS008A	161924763	100	< 2.99
		PNTX1203WS008B	191914730	100	< 2.99
		PNTX1203WS008C	021908176	1.00	< 2.99
		PNTX1203WS009A	161924763	100	< 2.99
		PNTX1203WS009B	191914730	100	< 2.99
		PNTX1203WS010A	021908176	100	< 2.99
		PNTX1203WS010B	191914730	100	< 2.99
		PNTX1203WS011A	021908176	100	< 2.99
		PNTX1203WS012A	321925789	100	< 2.99
		PNTX1203WS013A	321925789	100	< 2.99
		PNTX1203WS014A	321925789	100	< 2.99
	12/04/2019	PNTX1204WS001A	411911779	100	< 2.99
		PNTX1204WS002A	411911779	100	< 2.99
		PNTX1204WS003A	411911779	100	< 2.99
		PNTX1204WS003B	291912866	1.00	< 2.99
		PNTX1204WS003C-1	081903476	100	< 2.99
		PNTX1204WS003C-2	081903476	100	< 2.99
		PNTX1204WS004A	411911779	100	< 2.99
		PNTX1204WS0048	291912866	100	< 2.99
		PNTX1204WS004C-1	161924958	100	< 2.99
		PNTX1204WS004C-2	161924958	100	< 2.99
		PNTX1204WS005A	411911779	100	< 2.99
		PNTX1204WS005B	291912866	100	< 2.99
		PNTX1204WS005C	081903476	100	< 2.99
		PNTX1204WS006B	291912866	100	< 2.99
		PNTX1204WS006C-1	161924958	100	< 2.99
		PNTX1204WS006C-2	161924958	1.00	< 2.99
		PNTX1204WS007B	291912866	100	< 2.99
		PNTX1204WS007C	391912868	100	< 2.99
		PNTX1204WS008C-1	161924958	100	< 2.99
		PNTX1204WS008C-2	161924958	100	< 2.99
		PNTX1204WS009C	391912868	1.00	< 2.99
		PNTX1204WS010C-1	161924958	100	< 2.99
		PNTX1204WS010C-2	161924958	100	< 2.99
		PNTX1204WS011C	081903476	100	< 2.99
		PNTX1204WS012C-1	081903476	100	< 2.99
		PNTX1204WS012C-2	081903476	100	< 2.99
		PNTX1204WS013C	081903476	100	< 2.99

¹Asbestos analysis of dust samples via ASTM 6380 method using Transmission Electron Microscopy (TEM)

City	Sample Date	Sample ID	Lab COC	Area Sampled (cm²)	Asbestos Structures
Port Neches,	12/04/2019	PNTX1204WS014C	391912868	100	< 2.99
TX		PNTX1204WS015C	081903476	100	< 2.99
	12/05/2019	PNTX1205WS003B	061926975	100	< 2.99
		PNTX1205WS004B	061926975	1.00	< 2.99
		PNTX1205WS005B	061926975	100	< 2.99
		PNTX1205WS006B	061926975	100	< 2.99
		PNTX1205WS007B	061926975	100	< 2.99
		PNTX1205WS008B	061926975	100	< 2.99
		PNTX1205WS008C	031930562	100	< 2.99
		PNTX1205WS009B	061926975	100	< 2.99
		PNTX1205WS009C	331925758	100	< 2.99
		PNTX1205WS010C	331925758	100	< 2.99
		PNTX1205WS013C	331925758	100	< 2.99
		PNTX1205WS014C-1	331925758	100	< 2.99
		PNTX1205WS014C-2	331925758	100	< 2.99
		PNTX1205WS015C	331925758	1.00	< 2.99
	12/06/2019	PNTX1206WS001C-1	161925037	100	< 2.99
		PNTX1206WS001C-2	161925037	100	< 2.99
		PNTX1206WS002C	161925037	100	< 2.99
		PNTX1206WS003C	161925037	100	< 2.99
		PNTX1206WS004C-1	161925037	100	< 2.99
		PNTX1206WS004C-2	161925037	100	< 2.99
		PNTX1206WS005C	161925037	100	< 2.99
	12/07/2019	PNTX1207WS001B	241907326	100	< 2.99
		PNTX1207WS002B	241907326	100	< 2.99
		PNTX1207WS003B	241907326	100	< 2.99
		PNTX1207WS004B	241907326	100	< 2.99
		PNTX1207WS005B	241907326	1.00	< 2.99
		PNTX1207WS006B	241907326	100	< 2.99
		PNTX1207WS007B	241907326	100	< 2.99
		PNTX1207WS008B	241907326	100	< 2.99
		PNTX1207WS009B	241907326	100	< 2.99
		PNTX1207WS010B	241907326	100	< 2.99
	12/09/2019	PNTX1209WS009C	191914967	100	< 2.99
Port Arthur,	12/02/2019	PNTX1202WS007A	291912755	100	< 2.99
TX	12/03/2019	PNTX1203WS001B	191914730	100	< 2.99
		PNTX1203WS003B	191914730	100	< 2.99
		PNTX1203WS004B	191914730	100	< 2.99
		PNTX1203WS005B	191914730	100	< 2.99

¹Asbestos analysis of dust samples via ASTM 6380 method using Transmission Electron Microscopy (TEM)

City	Sample Date	Sample ID	Lab COC	Area Sampled (cm²)	Asbestos Structures
Port Arthur,	12/03/2019	PNTX1203WS0068	191914730	100	< 2.99
TX	12/04/2019	PNTX1204WS001C-1	081903476	100	< 2.99
		PNTX1204WS001C-2	081903476	100	< 2.99
		PNTX1204WS002C-1	1.61924958	100	< 2.99
		PNTX1204WS002C-2	161924958	100	< 2.99
		PNTX1204WS008B	291912866	100	< 2.99
	12/09/2019	PNTX1209WS005C	081903498	100	< 2.99
Bridge City,	12/04/2019	PNTX1204WS001B	291912866	100	< 2.99
TX		PNTX1204WS002B	291912866	100	< 2.99
		PNTX1204WS009B	291912866	100	< 2.99
		PNTX1204WS010B	291912866	100	< 2.99
	12/05/2019	PNTX1205WS001C	031930562	100	< 2.99
		PNTX1205WS002C	031930562	100	< 2.99
		PNTX1205WS003C	031930562	100	< 2.99
		PNTX1205WS004C	031930562	100	< 2.99
		PNTX1205WS005C	031930562	100	< 2.99
		PNTX1205WS006C	031930562	100	< 2.99
		PNTX1205WS007C	331925758	100	< 2.99
	12/06/2019	PNTX1206WS006C-1	161925037	100	< 2.99
		PNTX1206WS006C-2	161925037	100	< 2.99
		PNTX1206WS007C	161925037	100	< 2.99
		PNTX1206WS009B	021908265	100	< 2.99
		PNTX1206WS010B	021908265	100	< 2.99
	12/07/2019	PNTX1207WS001C	191914967	100	< 2.99
		PNTX1207WS002C-1	191914967	100	< 2.99
		PNTX1207WS002C-2	191914967	100	< 2.99
		PNTX1207WS003C	191914967	100	< 2.99
		PNTX1207WS004C-1	191914967	1.00	< 2.99
		PNTX1207WS004C-2	191914967	100	< 2.99
	12/09/2019	PNTX1209WS001C	081903498	100	< 2.99
		PNTX1209WS002C-1	081903498	100	< 2.99
		PNTX1209WS002C-2	081903498	100	< 2.99
		PNTX1209WS003C	081903498	100	< 2.99
Groves, TX	12/05/2019	PNTX1205WS011C-1	331925758	100	< 2.99
		PNTX1205WS011C-2	331925758	100	< 2.99
		PNTX1205WS012C	331925758	100	< 2.99
	12/06/2019	PNTX1206WS011B	021908265	100	< 2.99
		PNTX1206WS012B	021908265	100	< 2.99
Nederland,	12/05/2019	PNTX1205WS001B	061926975	100	< 2.99

¹Asbestos analysis of dust samples via ASTM 6380 method using Transmission Electron Microscopy (TEM)

City	Sample Date	Sample ID	Lab COC	Area Sampled (cm²)	Asbestos Structures
Nederland,	12/05/2019	PNTX1205WS002B	061926975	100	< 2.99
TX	12/06/2019	PNTX1206WS001B	021908265	100	< 2.99
		PNTX1206WS002B	021908265	100	< 2.99
		PNTX1206WS003B	021908265	100	< 2.99
		PNTX1206WS004B	021908265	100	< 2.99
			021908265	100	< 2.99
			021908265	100	< 2.99
Vidor, TX	12/07/2019	7 1 1 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	191914967	100	< 2.99
		PNTX1207WS006C-1		100	< 2.99
		PNTX1207WS006C-2	191914967	100	< 2.99

¹Asbestos analysis of dust samples via ASTM 6380 method using Transmission Electron Microscopy (TEM)